

CLAIM AMENDMENTS

Claims 1-4 (Previously Cancelled)

Claim 5 (Previously Presented) A system for establishing wirelessly a wireless infrastructure network, comprising:

- a protocol conversion module for converting time discrete input information to information formatted for sending to remote terminals in data packets;
 - a router module for internally routing said data packets;
 - said protocol conversion module for converting the time discrete input information into an Internet Protocol base protocol;
 - a wireless protocol module for creating at least one wireless communication link;
 - a wireless device interface module for providing wireless transceiver interfacing;
- and
- at least one transceiver for responding to said interface module for sending information wirelessly to a remote terminal via the created at least one wireless communication link.

Claim 6 (Previously Presented) A system according to claim 5, wherein said time discrete input information is instrumentation time discrete information in an Internet protocol based protocol.

8-43 (Cancelled)